

Phase Diagram of the Titanium-Vanadium-Manganese System, by I. I. Kornilov, V. S. Vlasov,

RSSSR, per, Zhur Neorg Khim, Vol IV, No 7, 1959, pp 1630-1637.

Cleaver-Hume Pre^s. Ltd.
London

Sci - Chem
Jan 60

106, 384

Structural Diagram of the Nickel-Tantalum System,
by I. I. Kornilov, E. N. Pylayeva, 14 pp.

USSR, publ. Iz Akademi SSSR Inst Obshch i Neorgan
Chim Sekcii Fiz-Khim Analiza, Vol XXIII, 1953,
pp 110-117 9211404

AEC UCRL-TR-970

Ref. No. 344,107
K.I. - G.L.B. - D.G.
op. 63

Phase Diagram of Binary System Titanium-Aluminium, by I. I. Kornilov, Ye. N. Pylayeva, M.A. Volkova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1956, pp 771-778. CIA 9031094

CIA 9031094/7
CIA/Z-348

DSIR/30150/CT

Consultants Bureau

Sci -Chem,
Apr 57/CTS/dex

47, 107

An Investigation into the Equilibrium of the
Ternary System Ti - Al - Fe, by I. I. Kornilov,
E. N. Pyleyeva, M. A. Volkova, IE, 12 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1391-1397.

ABC-tr-445⁰⁴

PL-480

Bct

Jan 62

PST 376

173 P 3/1

Study of the Limited Solid Solutions of Nickel
by the X-Ray Method, by I. I. Kornilov, A. Ye.
Snetkov, 12 pp.

MOSCOW, por, Dr Akad Nauk SSSR, Izdat. Tekh Nauk,
No 7, 1955, pp 84-93.

SLA 60-34531

Sed.
Feb 62
Vol. III, No 11.

184, 708

Toughening of Solid Solution of Nickel at
High Temperatures, by I. I. Kornilov, 7 pp.

ISSSTAN, part 1a Akad Nauk SSSR, Otdel Tekh
Nauk, MKBKh No 1, 1956, pp 114-125.

SIA 60-14110

Set
Feb 62
Vol III, No 11

184, 707

11 545

US-15

KORNILOV I. I.

Effect of temperature on the softening of alloys

Dokl. Akad. Nauk SSSR, 106, No. 5, 845-847 (1956)

3773. \$ 1.00 - English

E u r a t o m

11 855

Fr-7

KORNILOV I. I.

Some problems related to the theory of heat resistance and investigation of new high-resistance titanium alloys

Quelques problèmes de la théorie de la résistance à chaud et étude de nouveaux alliages de titane à haute résistance

Izv. Akad. Nauk SSSR, Otdel. Tekhn. Nauk: Met. i Toplivo,
No. 7/8, 27 p. (1959)

5917-2a3b1c., 2a3b3g - French

67 1 3
E u r a t o m

NCH-200 543

Field 11F

Kornilov, I. L.; Myasnikova, K. P.
THE PHASE DIAGRAM AND SOME PHYSICAL PROPERTIES OF NICKEL-RUTHENIUM ALLOYS, Dec 64, 21p
(foreign text included) Grefs. INC-TRANS-64/267;
NLL-M,5637,
Order from NLL as M,5637

Trans. of Akademika Nauk SSSR, Izvestiya, Metallurgiya
i Gornoe Delo, n4 p159-65 1964.
An abridged trans. is available from SIC \$8.00 as
TT-65-4107\$.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

HUVU67
304022

(DC-3449)

Some Problems in the Theory of Heat Resistance and
the Development of New High Strength Titanium
Alloys, by I. I. Kornilov, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metal i Toplivo, No 4, 1959, pp 190-199.

JPRS 3423

Sci - Minerals/Metals

Jun 60

120, 123

Fusion Diagram of the System Titanium-Vanadium-Manganese,
by I. I. Kornilov, V. S. Vlasov, 11 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol. II, No 12, 1957,
pp 2762-2765.

AEC-tr-4062
PL-480

Sci - Chem

May 61

152, 640

PST No 89

On the Question of the Basic Types of "Composition Creep Strength" Diagrams for Metal Systems, by I. L. Kornilov, N. T. Domotenko, 5 pp.

RUSSIAN, per, Fiz Met i Metalloved, Vol VII,
No 3, 1959, pp 372-377.

Pergamon Press

Sci

Jul 60

120, 312

Continuous Metallide Solid Solutions in the
Ternary System Co - Ni - B., by I. I. Kornilov,
P. T. Koldamytsev, 3 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXXV, No 2,
1959, pp 325, 326.

Consultants Bureau

117-530

Sci

JUN 60

On the Synthesis of Multicomponent Solid Solutions
of Titanium, by I. I. Kornilov, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 4,
1959, pp 722-725

CB

Sci - Chem
Sep 60

127,737

Influence of the Time Factor Upon the
Composition Versus Heat Resistance Diagrams of
Alloys of the Five-Component Ni-Cr-W-Ti-Al
System, by I. I. Kornilov, L. I. Pryakhina,
O. V. Ozhimkova, 10 pp.

RUSSIAN, bk., Issledovaniya po Znaropochnym
Splavam, Moscow, Vol VI, 1960, pp 273-285.
967.1698

FTD MCN-1023/1

Sci. & Min/Metal; Chem
29 Nov 61

174, 763

THE HIGH-TEMPERATURE STRENGTH OF INTERMETALLIC
COMPOUNDS, BY I. I. KORNILOV.

RUSSIAN, PER, 12 AK NAUK SSSR, OTDEL TEKH NAUK,
METAL I TOPLIV, NO 6, 1961, PP 130-136.

NLL M. 3772

SCI - MIN/METALS

213,002

OCT 62

Diagram Composition-Heat Resistance of Alloys of
the Binary System Ti-Al, by I. I. Kornilov, Ye. N.
Pylayeva, M. A. Volkova, 7 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Institut Metal,
Vol II, 1957, pp 164-166.

SIA 60-14509

Sci

MTS, Vol IV, No 3

129,438

Oct 60

13

(SF-1029)

Investigation of the Heat Resistance of Alloys of
Platinum With Rhodium, Iridium, Ruthenium,
Chromium, and Aluminum by the Bend-Test Method,
by I. I. Kornilov, R. S. Polyakova, 9 pp.

RUSSIAN, per, Trudy Inst Met imeni A. A. Baykova
Ak Nauk SSSR, Vypusk V, Met, Metalloved, Fiz-Khim
Metody Issledov, No 5, 1960, EP 139-144.

JPRS 4039

126, 052

Sci & Mkt/Metals

[REDACTED]

Investigation of the Phase Diagram of the Ternary System Ni-Ni₃Nb-Ni₃Ta, by V. I. Kornilov and E. N. Pylayeva, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol 1, No 2, 1956, pp 308-316.

AEC-tr-4583
PL-480

Sci

234, 072

Jan 62

The Phase Diagram of the TiP₂ - V System, by
B. Shain-Kha, I. I. Savillor, 3 pp.

REBBIAN, par, Zhar Neorgan Khim, Vol V, No 4,
1960, pp 902-907.

Cleaver-Ham

Sci

Feb 61

✓ 35, 358

Elektronnaya Mekhanika i Lineinaya Elektronika, by I. N. Kornilov, R. S. Mirzoev.

RUSSE, ppr, 220 Noorg Khimil, Vol IV, No 9,
1959, pp 11,69-210, 666-668.

ATIC MOL 460/1

Sci - Obsc
Jan 61

158P36

Investigations in the Field of Metal Chemistry.

Report 2. Interaction of Iron With Various
Chemical Elements, by I. I. Kornilov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1959, pp 1147-1153.

CB

Sci

400 61
Jul

162,426

[REDACTED]

An Investigation of the [REDACTED] Equilibrium of the Ternary System of Metallides Ni₃Nb-Ni-Ti-Ta, by I. I. Kornilov, E. M. Pylayev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Nauk Nauk, No 2, 1961, pp 197-200.

CD

Sci

Jun 82

193,794

Phase diagram of the titanium - Tin Sy stem.
I. I. Kornilov, T. T. Martkova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 1960,
pp 622-629.

Cleaver-Hume Press

Sci

Oct 60

130,1-

[REDACTED]

Metallchemical Properties of Niobium, by
I. I. Kornilov, 6 pp.

URSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 6, 1960, pp 1399-1401. 9670500

FID-MCL-948/1

Sci - Min/Metal

164, 350

Aug 61

Alleged to be
TNT 627 160.500.

[REDACTED]

Investigation of Part of the Quaternary System
Feo-Cr-Ni-Mn, by I. I. Kornilov, § L. S.
Kudinovich, 9 pp.

RUBSHIN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 6, 1959, pp 963-970.

CB

Scd

4572, 897

JUL 61

The Rate of Transformation of the - Solid Solution
into the - Phase in the System Fe-Cr-V, by I. I.
Kornilov, N. M. Matveyeva, 13 pp.

RUESTAM, per, Thur Meeng Khim, Vol II, No 6, 1957,
pp 1383-1391.

AMC-47-4056
PL-480

Sci

146, 315

Apr 61

FST No 83

On the Phase Diagram of the Ternary System Ni-Cr-W,
by I. I. Kornilov, 13 pp.

RUSSIAN, per, Zhur. Neorg. Khim., VOL. IX., No 4, 1957,
pp 860-867.

ABC-422-14500
PL-480

46,344

Sci

Apr 61

PST No 81

Kornilov, I. I., Ozhimkova, O. V., and
Pryakhina, L. I.
CORRELATION BETWEEN COMPOSITION, TEMPER-
ATURE, AND HEAT RESISTANCE OF NICKEL-
CHROMIUM-TUNGSTEN-TITANIUM-ALUMINUM AL-
LOYS. 6 Mar 61. 2p. AD rept. 61-25; AD-254 394.
Order from OTS or SLA \$1.10 61-19627

Abstract trans. of Akademiya Nauk SSSR. Otdeleniye
Tekhnicheskikh Nauk. Izvestiya Metallurgiya i Tep-
lich. 1960, no. 5, p. 137-141.

DESCRIPTORS: *Nickel alloys, *Chromium alloys,
*Tungsten alloys, *Titanium alloys, *Aluminum alloys,
Heat resistant alloys

The alloy studied was of constant Cr, W, and Ti con-
tent (not specified) and varying aluminum and (in-
versely) nickel content (0 to 16%). The solubility of
aluminum in nickel-base solid solution was found to de-
crease with decreasing temperature. At 1200°C solu-
bility was 5.5%; at 1100°C, 4.2%; at 1000°C, 3%; and
(Metallurgy, TT, v. 6, no. 4) (over)

61-19627

I. Kornilov, I. I.
II. Ozhimkova, O. V.
III. Pryakhina, L. I.
IV. AID-61-25
V. Air Information Div.,
Washington, D. C.
VI. AD-254 394

Office of Technical Services

Creep and Structure of Alloys in the Titanium-Oxygen-Hydrogen and Titanium-Aluminium-Hydrogen Systems, by I.I. Kornilov and A.M. Yakimova, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk; Metall i Tonlivo, No 3, 1962, pp 88-93.

SIC

Scl.

Date 62

233,057

[REDACTED]

Investigation of the Properties of Alloys in the
Titanium-Vanadium-Molybdenum System, by I. L.
Kornilov, R. S. Polyakova.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk
Metall i Toplivo, No 4, 1961, pp 76-82.

H. Cygelski, B. Sc., No 8/4/51
115, Brent Lane
Dartford, Kent - England

Sci - Chem, Min/Metal.

Nov 61

173,600

Creep Strength at 700°C of Alloys on the Base of
Ti₆Al Compound
By I. I. Kornilov, T. T. Nartova pp. 8

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 142-145

SIC

Set.

340, 721

Jul. 63

Creep Strength at 700°C of Alloys on the Base of
Ti₆Al Compound
By I. I. Kornilov, T. T. Martova pp. 8

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metall i Toplivo, No 6, 1962 pp. 142-146

SIC

Sci.

340, 721

Jul 63

Corrosion Resistant Titanium and its Alloys,
by I. I. Kornilov, 19 pp.

RUSSIAN, per, Khim Mauk i Prom, Vol III, No 6,
1958, pp 803-807. 9670053

NTIC MCL-140/1

Sci - Chem

Jul 61

159, 249

On the High Temperature Strength and Hot Hardness of Alloys in the System Nickel-Chromium, by N. T. Domotenko, I. I. Kormilov.

RUSSIAN, par, Iz Sbornika Ak Nauk SSSR,
Otdel Tekh Nauk, No 10, 1951, pp 36-40.

CSIRO

Sci - Min/Met

191, 727

Studies in the Chemistry of Metals. Part 3. The
Metallochemical Properties of Niobium, by I. I.
Kornilov, R. S. Polyakova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No. 4, 1962, pp 565-573.

CB

Scl

Feb 63

233,263

CONTINUOUS

CONTINUOUS SOLID SOLUTIONS OF METALLIDES $T_13A1-T_12A1-T_1Sn$ IN THE SYSTEM $T_1-A1-Sn$, BY I. I...
KORNILOV, T. T. MARTOVA, 3 PP.
RUSSIAN, PER, DOK AK NUAK SSSR, VOL CXL,
NO 4, 1961, PP 829-83L.

CB

SCI

JUL 62

204,363

Laboratory Press for Hot Pressing, Vacuum Dilatometer
or the Study of the Sintering Process of Metal
Powders; by A. P. Dubrovskiy, I. I. Kornilov, 9 pp.

RUSSIAN, bk, Peredovoye Nauchno-Tekhnicheskoye i
Prakticheskoye Opyt, Tom 4, No 14-58-64/1, pp 3-10.
1958.

018 60-51089
PL-480

798, 304

Sci - Engr.

May 62

PST 391

EFFECT OF SILICON ON THE STRUCTURE AND PROPERTIES
OF A SIX-COMPONENT POWDER METALLURGY ALLOY OF THE
XX Ti-Al-Cr-Fe-Si-B SYSTEM, BY I. I. KORNILOV,
YE. N. PYLAYEGA, ET AL, 6 PP.

RUSSIAN, PER, TITAN I YEGO SPLAVY, METALLOKHIMIYA
I NOVYYE SPLAVY, NO 7, 1962, PP 13⁴⁵-139.

JPRS 15909

SCI - MIN/MET

NOV 62

216,285

EFFECT OF ALUMINUM ON THE STRUCTURE AND PROPERTIES
OF A SIX-COMPONENT POWDER METALLURGY ALLOY OF THE
Ti-AL-CR-FE-SI-B SYSTEM, BY I. I. KORNILOV,
V. S. MIKHEYEV, ET AL, ~~XX~~ 7 PP.

RUSSIAN, PER, TITAN I YEGO SPLAVY, & METALLOKHIMIYA
I NEVYYE SPLAVY, NO 7, 1962, PP 130-134.

JPRS 15909

SCI - MIN/MET

NOV 62

216,284

Metallochemistry and Some of Its Problems,
by I. I. Kurnilov, 75 pp.

RUESIAN, International Colloquium on "The
Impact of Sciences on Materials Technology
San Carlos de Bariloche, Argentina,
2/7 Apr 1962. 9091770

ABC Tr-5182

2/1, 049

Sci. & Min/Met
Sep 62

The Relationship Between the Composition,
Temperature and Strength of Alloys of the
System Aluminium-Magnesium, by I.I. Kornilov,
L. I. Pryakhina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 9, 1954, pp 85-89.

Sci Mus Lib 55/2395

29583

Sci - Minerals/Metals
Chemistry

Dissociation Heats of Kurnakov Compounds Ni_3Fe ,
 Ni_3Mn , Ni_3Cr and Ni_3V , by I. N. Kornil'ev,
N. M. Matveyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXIX,
No 4, 1961, pp 880-883.

CB

Sci.

200, 792

Jun 62

*Document of Space and Guidance, by B. Konovalov,
L. Kondakov.
RUSSIAN, sp. Nodules, 15 Feb 1964.
NAS TT P-867*

Sci-Sec: Sci & Astron
Jul 64
U.S. GOVERNMENT ONLY

262,914

Investigation of Resistive heat Resistor
of Titanium Sheet Alloys and Their
Related Junctions at Temperatures of
650, 850, 1050 C, by

I. I. Kornilov.

Abstract, Pt. Titanium Metal Studies
With Reference to Metallurgy,

Properties and Uses of Titanium
Report, USIS, March 1963, Tech. Series,
1961, pp. 227-235.

DOD-TR-06-114

I.I. Kornilov

Scanning M/M
Copies

Vanadium and the Area of its Application,
by N. I. Kornilov, N. M. Matveyeva, 41 pp.

MURSIAN, por, Trudy, Ak Institute Metallurgi
Ivanai A. Baykova, VIII Metalurgiya
Metallizademiya Fiziko-Khimicheskiye RMA
Metody Issledovaniya, Izdatel'stvo AN SSSR,
1961, pp. [2.6] - 9678801

PTN-77-62-134

Sud-Min, Metal, Chem
DPC 68

The Ionogenic Addition of Halogens to Bis-methylene
Derivatives of Nitrogen Heterocycles, by A. I. Kiprianov,
Yu. Kornilov, 6 pp.

"SSIAN", per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp. 1641-1659

1699-1704

CB

191, 990

Sci
pp 62

Ferruginous Serpantines of the Pechengo Copper-Nickel Sulfide Deposits, by N. A. Kornilov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6, 1960, pp 1325-1328.

AGI

Sci

Item 61

153, 170

Rediposition of Disseminated Sulfieds During
the Formation of Copper-Nickel Sulfide Deposits, by
N. A. Kornilov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jun 65

[REDACTED]

Asbestiform (Cross-Fiber) Chlorite from a
Copper-Nickel Deposit, by V. P. Ivanova and
N. ... Kornilov, 4 pp.

RUSSIAN, pub, Dok Ak Nauk SSSR, Vol CXIX,
No R, 1959, pp 241 154-157.

Consultants Bureau

Sci - Geophys

Mar 59

83,034

Interaction of Titanium Carbide with a
Six-Component Nickel Solid Solution, by
N. I. Kornilov, L. I. Pryakhina, O. V.
Ozhimkova, A. Ya. Snethkov, 1⁴, pp, UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 3, Mar 1958, pp 708-716. CIA 64906. ✓

ATIC P-18-931/4
REC-AP-1

Sci - Chem

Jul. 59

01 156

Determination of the Optimizer Control Law by Taking into Account the Relaxation of the System to be Controlled
by Yu. I. Bobrov, Ro. V. Kornilov, pp. 8

RUSSIAN, per, Avtomat i Telemekh, Vol XXIV, No 2,
1963, pp. 183 - 192

ISA

Sci

240-914

Oct 63

Electronic Extreme Regulator, by V. V.
Kazakovich, R. V. Kornilov, N. G. Khristoforov,
21 pp.

RUSSIAN, title, Trudy Konferentsii po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676745-V

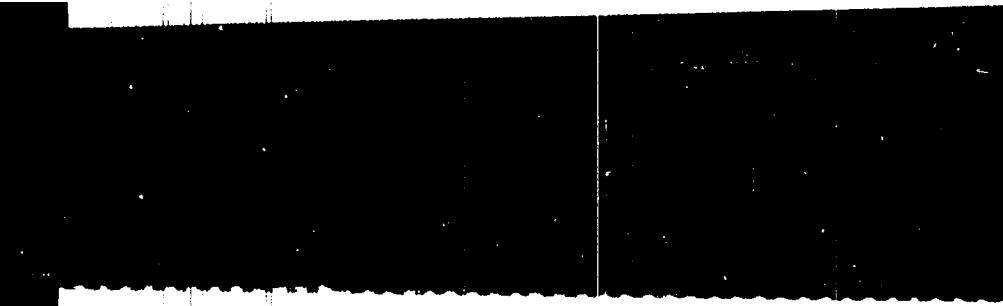
FID MCL-1253/1

Sci - Phys

196, 031

16 Mar 68

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301850050-6



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301850050-6

[REDACTED]

Low-Frequency Modulation Noise in a Floating-Drift Klystron, by S. A. Korniylov, *RPP*.

RUSSIAN, per, Radio i Elek, Vol VIII, No 11,
1963.

IEEE

Sci.
Sept 64

266,673

[REDACTED]

Complete Spectrum of Combination Noise in a
Floating-Drift Klystron, by S. A. Kornilev,
9 pp.

RUSSIAN, per, Radio i Elek, VolVIII, No 10,
1953.

IEEEC

Sci
Sept 64

257, 296

Theoretical and Experimental Investigation of Frequency
Divider Klystrons with Preliminary Bunching, by O. A.
Barmankov, S. A. Kornilov, pp. 10.

RUSSIAN, per, Radiotekhnika i Elektronika, No 6, 1961.

AIEE

1961, 641

Sci
April. 62

Frequency Division in a Triple-Triplate Klystron, by
S. A. Kornilov, 12 pp.

RUSSIAN, per, Radiotekhnika i Elektron., Vol III, No 4,
1958, pp 522-529.

Pergamon Press

Sci - Electronics
Sep 59

95, 954

Combination Noise in a Transit Klystron, by
S. N. Kornilov, 10 pp.

RUSSIAN, per, Radiotekhnika i Elektron, No 12, 1961.

AIEE

Sci
Jul 62

205,404

Characteristics of a Reflex-Klystron Frequency Multiplier, by S. S. Kornilov, V. A. Ponomarenko, N. D. RUSIANI, Sov. Radiotekhnika i Elektronika, Vol. 24, No. 1, 1979, pp. 1-6.

PP

Sci ..
Jen. 60.

135352

A Simple Method for the Determination of the
Actual Values of the Frequency and the
Degree of Damping of Oscillators of an
Electro-mechanical Oscillograph, by B. I. Makarov,
V. V. Kornikov, 5 pp.

RUSIAN, per, Iz Vsesjikh Ucheb Zaved
Prilborostroyeniye, Vol VII, No 1, 1964, pp 152-155.

JFRS 24515

Sci
May 66

150 719

Changing America: Legend and Reality, by Y.
Kornilov (Attack on Article in "Amerika"),
4 pp. OFFICIAL USE ONLY

RUSSIAN, pg, Trus, 24 Feb 1960, Mail to Dept
of State, Anthony, Moscow, 29 Feb 1960.

Dept of State
6009601

RUSS
POL
Apr 60

114, 123

(DC-2700/5).

Experiments in Reducing the Net Cost of Artificial
Insemination of Cows, by Yu. D. Kornilov, S. N.
Cherednikov, T. P. Yakimchik, 5 pp.

RUSSIAN, per, Zhivotnovodstvo, No 6, 1959, pp 23-25.

JPES-960-D

USSR
Econ + Agriculture
Oct 59

98,780

(DC-2700/64)

Important Reserves for Reducing the Net Cost of
Production, by Yu. D. Kornilov, 4 pp.

RUSSIAN, per, Ptitsevodstvo, No 12, 1960,
pp 6-8.

JPRS 8520

160,075

USSR
Econ
Jul 61

On the Selection of the Optimal Parameters of
a Regulator During Discrete Adjustment of the
Servomotor, by Yu. G. Kornilov, 5 pp.

RUSSEK, bk., Trudy Konferentsii po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749.7

FID 163L-1253/1

Sci - Phys

196, 062

15 May 62

Mutual Replacement of Magnetite and Bindheimite, by V. N. Dubinin, I. A. Kornilova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 1, 1979, pp 176-179.

MEI

Sci

Jun 81

158,649

17

(DC-3689).

Field Investigations of the Paleontology Department
of the Academy of Sciences of the Kazakh SSR, by
V. S. Bazhanov, V. S. Kornilova, 3 pp.

RUSSIAN, per., Vest Ak Nauk Kazakh SSR, ~~1965~~ Vol. XV,
No 11 (176), pp 98, 99.

JPRS 3331

Sci - Biol
Jun 60

118, 396

ZHURS, S. A.
KORNILOV, Yu. I.

On Oxidation of Manganese Triacetate. II. A Study
of the Oxidation of α -Glycols.

The Journal of General Chemistry of the USSR,
Vol. XX, No. 7, Jul 1950, pp 1201 - 1210 (Russ in 1952).

Consultants Bureau
New York

USER

11.5.7(2)

(NY-5035)

The Operational Properties of T-Type Fuel
Stabilized by an Antioxidizing Agent FCh-16, by
I. V. Roshkov, K. I. Klimov, Ye. N. Kornilova,
A. V. Vilenkin, 8 pp.

RUSSIAN, per, Khim i Tekh Topliv i Masel,
Vol V, No 11, 1960, pp 49-53.

JPRS 9024

Sci - Chem

154, 427

May 61.

Ultrasonics in Concrete Technology, by Yu. Kornilovich,
V. I. Belokhvostikova.
RUSSIAN, bk., Kiev, 1964, pp 1-60.
*Consultants Bureau
(EDC 2nd quarter of 1965)

Sci
Jan 65

The Problem of Using Calcium Saccharate as a
Plasticizer for Cement Mortars and Concrete, by
Yu. N. Kornilovich, L. G. Gul'kova, 4 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XXVI,
No 8, 1953, pp 876-879.

Consultants Bureau

Scientific - Chemistry

CTS/DKX

18,478

A Certain Algorithm of the Solution of Nonlinear
Problems of the Theory of Shallow Shells, by M. S.
Kornishin, Kh. M. Mushtary, 8 pp.

RUSSIAN, per, Prik Mat i Mekh, Vol XXIII, No 1,
1959, pp 159-163.

PP

Sci - Math
Oct 59

99,107

The Viriological and Epidemiological Study of
Abortive forms of Influenza, by N. P. Korniushenko,
and T. P. Yatelnik pp 4.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XIX, No 6, 1958, pp 49-52.

Pergamon Inst

Sc1 - ^{pkd}
Mar 59

83,641

Ultrasonics in Concrete Technology, by Yu. E.
Kornilovich.

RUSSIAN, bk.

*CB
4th quarter of 1965

May 65

Trade-Union Organizations Fighting for Technical
Progress at the Communications Enterprises of
Stavropol, by P. S. Korniyenko, 17 pp.

RUSSIAN, per, Vest Svazyi, No 2 (239), 1960.

JPMB 5421

USSR

Econ

129,572

Ost 60

Metallic Compounds, by I. I. Kornilov, 8 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, USSR, 1953, pp 755-804. e 140151001

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,615

Experimental Study of Klystron Frequency Divider
With Pre-Bunching, by S. A. Kornilova A. F.
Emel'yanov, 5 pp.

RUSSIAN, per., Radiotekhnika i Elektron., Vol V, No 2,
1960, pp 336-338.

PP

166, 314

Sci

Sep 61

Ictero-Haemorrhagic Leptospirosis in a Remote
District of the Novosibirsk Oblast,
by A. V. Chernousova, A. L. Korotkova, G. G.
Suktunova, 3 pp.

RUSSIAN, pp., Zhur Mikrobiol Epidemiol Immunobiol,
Vol. XXXI, No 6, 1960, pp 126-138.

PP

165,588

Sci

May 6.

Ultrasound in the Production and Inspection
of Concrete, Part 1, by Yu. E. Kornilovich,
RUSSIAN, bk

*CB

Yu. E. Kornilovich

Problems of the Strength of Lightweight Concrete
by Yu. E. Kornilovich.

RIFESIAH, per, Beton i Zhelezbeton, No 2. 1961,
pp 68-83.

MLL # 8812

Sci - Mat/Metallurgy
Mar 63

225,415

The Application of Xerograph of X-Ray Defect
Detection, by K. I. Kornishin, p pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 3, 1959,
pp 565-569.

Consultants Bureau

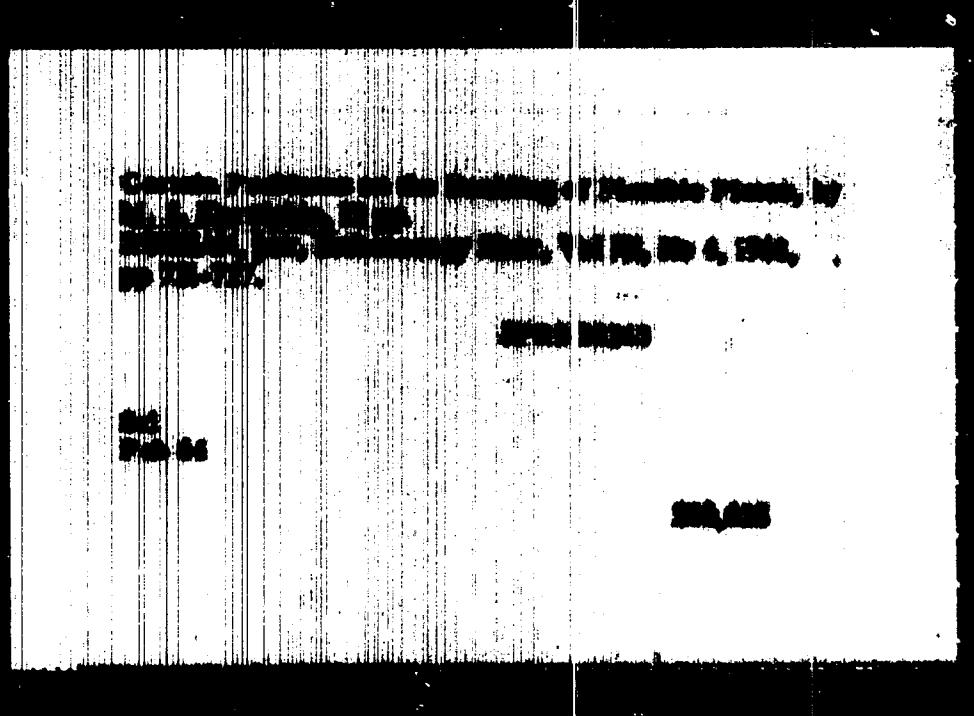
119, 240

Sci-Chem

Jun 60

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CIA-RDP91-00772R000301850050-6



APPROVED FOR RELEASE: Thursday, August 15, 2002

CIA-RDP91-00772R000301850050-6

Koroth, E.

NEWER INORGANIC PIGMENTS. [1961] {12}p.
Order from SIA \$1.40

62-10040

Transl. of Angewandte Chemie (West Germany)
1953, v. 64, pp. 9/10; p. 263-269.

DESCRIPTORS: (Pigments, Inorganic substances).

The object of the investigation was an economical, colorfast stable inorganic blue pigment. Systematic treatment was successful in finding, in Manganese Blue, a technically satisfactory solution. In addition, different other blue pigments, consisting of binary (analogous to titanium green) or ternary oxide compounds, were found. The work was extended to rust-protective pigments and subsequently the ferrites of Pb and Fe, and especially of lead cyanamide were found to be very good rust-protective pigments.
(Author)

62-10040

E. Koroth, E.

266140

(Chemistry Inorganic, TT,
v. 2, no. 9)

Office of Technical Services

Degreasing Oxygen Tanks by A. Korriyenko,
A. Kozlov, 3 pp. FOR OFFICIAL USE ONLY

RUSSIAN, perj, Aviatsiya i Kosmonavtika, No 2,
1963. 5687213-V

FTD-ST-63-2

Sci - Aero

Oct 63

Methods of Increasing the Quality of Manufacturing
and Operation of Turbine Gear Reductors, by
A. M. Kornil'yenko, 10 pp.

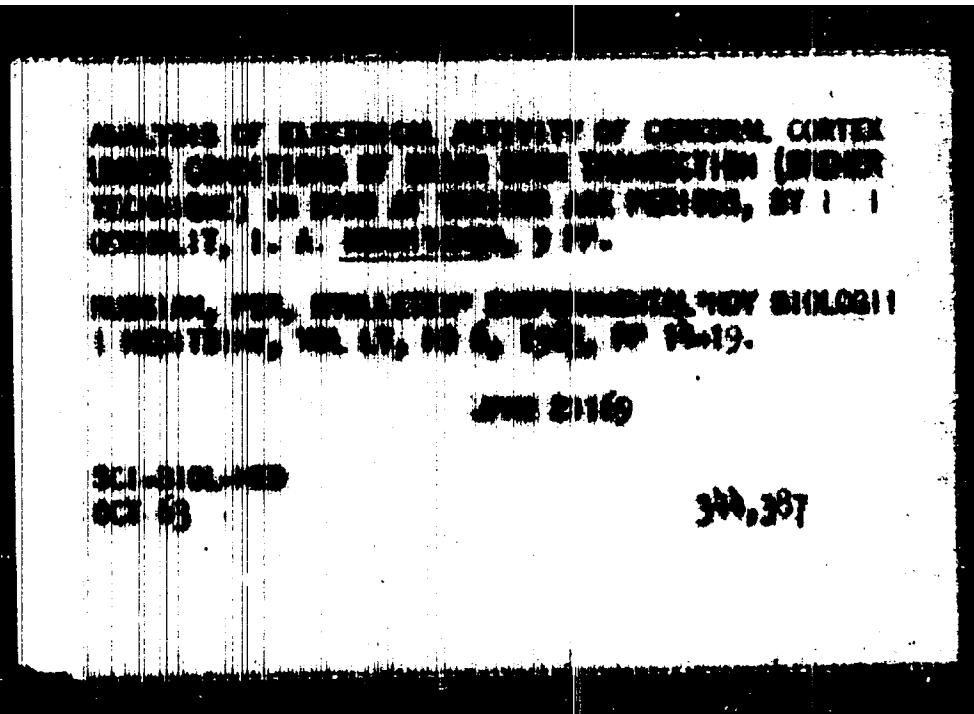
RUSSIAN, per, Energomashinostroy, Vol V, No 2,
1950, pp 30-39.

9 5

MIS-12M30R

Sci
Sep 61

169, 129



13 072

In-1 * US-7

KORNIENKO L. S., PROKHOROV A. M.

Electron paramagnetic resonance of the Ti³⁺ ion in corundum

*Zhur. Ekspert'. i Teoret. Fiz., 38, No. 5, 1651-1652 (1960)

In-1: 369/60 - English

*US-7: English

E u r a t o m

Paramagnetic Amplifier and Generator Using
Chromo Corundum, by G. M. Zverev, L. S.
Korolyenko, and others, 2 pp.

BUREAU, | Zhurnal Tekhnicheskoy Kibernetiki, Vol XXXIV,
No 6, pp 1560-61.

1958,

Morris D. Friedman Inc.
2-117

Sci - Electronics
Apr 59
OMS, V. I, No 5

86,181

(DC-5970)

Division of Production and Division of
Labor, by V. P. Korniyenko, 10 pp.

RUSSIAN, per, Vest Leningradskovo Univ,
Ser Filosofii i Prava, No 23, 1961,
pp 51-66.

JPRS 13482

RSFSR
ECON
Apr 62

193, 997